



National Agricultural Statistics Service, Pennsylvania Field Office

2301 North Cameron Street, Room G-19
Harrisburg, PA 17110-9405

Marc Tosiano, Director

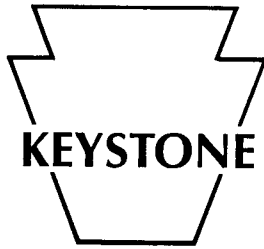
717-787-3904

Fax: 717-782-4011

nass-pa@nass.usda.gov

www.usda.gov/nass

NASS USDA in cooperation with the PA Department of Agriculture - - - - - providing timely, accurate, and useful statistics in service to U.S. agriculture



Ag Digest

Note to Survey Respondents: Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

Released: Late September 2005

Bi-Monthly

Vol. 05 No. 18

IN THIS ISSUE:

Dairy Products
Field Crop Forecasts
Processing Vegetables

Milk Production
Corn for Grain
Milk Cow County Estimates

The Keystone Ag Digest may be found on the Internet at the following address: www.nass.usda.gov/pa/agdigest.htm

MILK PRODUCTION

Milk production in Pennsylvania during August 2005 totaled 885 million pounds, 7.1 percent above last August's production of 826 million pounds. The number of milk cows in the state during the month averaged 562,000 head, up 1,000 head from July, and 2,000 head more than from August 2004. Production per cow averaged 1,575 pounds, down 35 pounds from July 2005, but 100 pounds above the August 2004 average.

Milk production in the 23 major States during August totaled 13.6 billion pounds, up 4.6 percent from August 2004. July revised production, at 13.7 billion pounds, was up 4.2 percent from July 2004. The July revision represented a decrease of 6 million pounds from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,665 pounds for August, 64 pounds above August 2004. The number of milk cows on farms in the 23 major States was 8.15 million head, 52,000 head more than August 2004, and 9,000 head more than July 2005.

DAIRY PRODUCTS

United States' butter production was 94.7 million pounds in July, 2.3 percent above July 2004 but 10.9 percent below June 2005. Total cheese output (excluding cottage cheese) was 737 million pounds, 4.0 percent above July 2004 but 3.3 percent below June 2005. American type cheese production totaled 315 million pounds, 4.2 percent above July 2004 but 1.9 percent below June 2005. Frozen desserts (comparisons with July 2004): ice cream, regular (hard) -- 87.6 million gallons, up 12.5 percent; ice cream, lowfat (total) -- 39.3 million gallons, down 7.5 percent; ice cream, nonfat (hard) -- 1.87 million gallons, up 8.5 percent; sherbet (hard) -- 5.38 million gallons, up 14.6 percent; frozen yogurt (total) -- 5.64 million gallons, down 1.2 percent.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	Jul 2004	Jun 2005	Jul 2005
000 Lbs.			
PENNSYLVANIA			
Butter	4,409	6,226	5,226
Ice Cream	4,638	4,592	4,136
UNITED STATES			
Butter	92,615	106,360	94,722
Cheese:			
American Types.....	302,724	321,604	315,480
Swiss.....	22,910	24,409	24,723
Brick and Muenster.....	6,887	6,222	5,685
Cream and Neufchatel.....	54,197	53,290	55,447
Mozzarella	228,220	254,662	243,936
Other Italian	60,520	66,249	57,809
Total Italian Types	288,740	320,911	301,745
All Other	21,804	22,533	21,233
Total.....	708,740	762,689	737,259
NF Dry Milk, Human	134,566	124,642	119,611
Yogurt, Plain & Flavored...	212,831	252,992	226,872
000 Gal.			
FROZEN PRODUCTS:			
Ice Cream, Hard	77,886	90,806	87,643
Ice Cream, Lowfat.....	42,430	41,736	39,262
Ice Cream, Nonfat.....	1,725	1,855	1,872
Sherbet, Hard	4,700	5,710	5,384
Frozen Yogurt, Total.....	5,704	6,064	5,637
MIX FOR PRODUCTS:			
Ice Cream Mix.....	46,731	51,668	49,398
Ice Cream Mix, Lowfat.....	23,277	23,155	21,772
Ice Cream Mix, Nonfat.....	1,321	1,356	1,383
Sherbet Mix.....	3,495	4,110	3,972
Yogurt Mix.....	3,436	3,567	3,316

MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		Aug 2004	Jul 2005	Aug 2005	Aug 2004	Jul 2005	Aug 2005
Milk Cows.....	Thous.	560	561	562	8,102	8,145	8,154
Milk Per Cow.....	Lbs.	1,475	1,610	1,575	1,601	1,681	1,665
Milk Production	Mil. Lbs.	826	903	885	12,970	13,692	13,573

CROP PROSPECTS - SEPTEMBER 1, 2005 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn	2004	1,400	980 ¹	140.0	137,200	80,930	73,632 ¹	160.4	11,807,217	Bu.
	2005	1,350	880 ¹	120.0	105,600	81,592	74,318 ¹	143.2	10,638,661	Bu.
Wheat, Winter	2004	140	135	49.0	6,615	43,350	34,462	43.5	1,499,434	Bu.
	2005	170	160	53.0	8,480	41,408	34,271	44.4	1,520,848	Bu.
Oats	2004	130	110	55.0	6,050	4,085	1,792	64.7	115,935	Bu.
	2005	140	120	54.0	6,480	4,342	1,976	64.7	127,819	Bu.
Barley	2004	65	55	62.0	3,410	4,527	4,021	69.4	279,253	Bu.
	2005	55	50	73.0	3,650	3,970	3,471	68.2	236,729	Bu.
Soybeans	2004	430	425	46.0	19,550	75,208	73,958	42.5	3,140,996	Bu.
	2005	460	450	42.0	18,900	73,303	72,184	39.6	2,856,449	Bu.
Hay, Dry Alfalfa	2004	-	540	2.80	1,512	-	21,707	3.47	75,383	Ton
	2005	-	500	2.60	1,300	-	22,118	3.34	73,849	Ton
Hay, Dry Other	2004	-	1,160	2.40	2,784	-	40,209	2.05	82,391	Ton
	2005	-	1,160	1.90	2,204	-	39,605	1.92	76,068	Ton
Tobacco, All	2004	-	4.0	2,025	8,100	-	408.0	2,155	879,227	Lbs.
	2005	-	5.0	2,140	10,700	-	307.0	2,099	644,278	Lbs.
Potatoes, Fall	2004	12.0	11.0	240	2,640	1,039.7	1,022.3	401	410,253	Cwt.
	2005	11.5	11.0	²	²	970.4	955.7	²	²	Cwt.

¹ Harvested for grain, remainder of planted acres for silage and other uses. ² Not available until November, 2005.

CROP FORECASTS

Based on crop conditions as of September 1, estimates of **Pennsylvania's** 2005 production of corn for grain, soybeans, Southern Maryland and Pennsylvania seedleaf type tobaccos are expected to be below the levels of a year ago.

The corn for grain yield was estimated at 120 bushels per acre, down three bushels from the August 1 forecast, and down 20 bushels from last year's record yield of 140 bushels per acre. With acreage for harvest currently estimated at 880,000, the resulting production is expected to be 105.6 million bushels, down 23 percent from a year ago.

The soybean yield was estimated at 42 bushels per acre, down two bushels from the August 1 forecast, and down 4 bushels from last year's record yield of 46 bushels per acre. With acreage for harvest currently estimated at 450,000, the resulting production is expected to be 18.9 million bushels, down 3 percent from last year.

The Maryland-type tobacco yield was estimated at 2,000 pounds per acre, up 200 pounds from a year ago. With acreage for harvest estimated at 1,500, the resulting production of 3,000,000 pounds will be 24 percent below last year. The Pennsylvania seedleaf tobacco yield was estimated at 2,200 pounds per acre. With acreage for harvest estimated at 1,300 acres, the resulting production of 2,860,000 pounds would be 31 percent below last year. The burley tobacco yield is estimated at 2,200 pounds per acre. With acres for harvest estimated at 2,200, the resulting production would be 4,840,000 pounds. This is the first year that Pennsylvania has been in the burley tobacco estimation program.

At the **United States** level, corn production is forecast at 10.6 billion bushels, up 3 percent from last month, but 10 percent below 2004. Based on conditions as of September 1, yields are expected to average 143.2 bushels per acre, up 4.0 bushels from August, but 17.2 bushels below the record high last year. Forecast yields are down from the previous year in all Corn Belt states except Michigan and Wisconsin.

Soybean production is forecast at 2.86 billion bushels, up 2 percent from the August forecast, but down 9 percent from the record crop of 2004. Based on September 1 conditions, yields are expected to average 39.6 bushels per acre, up 0.9 bushel from last month.

Tobacco production is forecast at 644.3 million pounds, down 27percent from a year ago. Area harvested is estimated at 307,010 acres with an expected yield of 2,099 pounds per acre.

CORN FOR GRAIN YIELDS 2003-2004 SELECTED STATES

State	2004	2005 ¹
Delaware	152.0	137.0
Illinois	180.0	136.0
Indiana.....	168.0	149.0
Iowa.....	181.0	169.0
Kansas	150.0	130.0
Maryland.....	153.0	135.0
Michigan.....	134.0	137.0
Minnesota.....	159.0	157.0
Missouri.....	162.0	103.0
Nebraska	166.0	160.0
New Jersey.....	143.0	113.0
Ohio.....	158.0	141.0
Pennsylvania ...	140.0	120.0
Virginia	145.0	124.0
Wisconsin.....	136.0	136.0
United States...	160.4	143.2

¹ Forecast September 1, 2005.

Pennsylvania: Number of Milk Cows, Production and Value of Production, 2004 ¹

County & District	Number of Milk Cows		Production ²		Value of Production ³
	Jan. 1, 2005 Inventory	2004 Average	Per Cow	Total	
	<i>Number</i>		<i>Pounds</i>	<i>1,000 Lbs.</i>	<i>1,000 Dols.</i>
Adams	7,200	7,200	21,194	152,600	26,858
Allegheny	200	200	15,000	3,000	528
Armstrong	3,300	3,300	15,212	50,200	8,835
Beaver	2,200	2,200	16,227	35,700	6,283
Bedford	15,500	15,000	16,300	244,500	43,032
Berks	22,400	21,900	19,224	421,000	74,096
Blair	16,700	16,700	18,509	309,100	54,402
Bradford	24,300	24,300	17,798	432,500	76,120
Bucks	2,400	2,300	18,913	43,500	7,656
Butler	3,900	4,000	17,225	68,900	12,126
Cambria	2,500	2,400	16,208	38,900	6,846
Carbon	200	200	14,000	2,800	493
Centre	12,200	12,300	16,602	204,200	35,939
Chester	18,200	18,000	19,667	354,000	62,304
Clarion	4,400	4,300	15,302	65,800	11,581
Clearfield	1,900	1,800	15,111	27,200	4,787
Clinton	6,000	6,000	16,800	100,800	17,741
Columbia	3,600	3,700	17,297	64,000	11,264
Crawford	13,600	13,600	16,713	227,300	39,987
Cumberland	17,300	17,300	18,197	314,800	55,405
Dauphin	6,300	6,200	19,290	119,600	21,050
Erie	7,800	7,800	15,718	122,600	21,578
Fayette	4,200	4,100	14,976	61,400	10,806
Forest	100	100	13,000	1,300	246
Franklin	44,500	44,300	18,578	823,000	144,848
Fulton	5,800	5,200	15,981	83,100	14,626
Greene	600	600	13,333	8,000	1,408
Huntingdon	11,600	11,500	18,704	215,100	37,858
Indiana	6,700	6,600	16,909	111,600	19,642
Jefferson	2,200	2,300	14,522	33,400	5,878
Juniata	7,600	7,500	16,907	126,800	22,317
Lackawanna	1,500	1,500	14,800	22,200	3,907
Lancaster	102,600	102,000	19,725	2,012,000	354,112
Lawrence	5,800	5,800	15,414	89,400	15,734
Lebanon	21,300	21,200	20,330	431,000	75,856
Lehigh	1,200	1,200	17,083	20,500	3,608
Luzerne	1,500	1,500	13,600	20,400	3,590
Lycoming	6,600	6,500	15,985	103,900	18,286
McKean	1,300	1,400	17,714	24,800	4,365
Mercer	9,900	9,800	15,316	150,100	26,418
Mifflin	13,100	13,000	18,200	236,600	41,642
Monroe	200	200	14,500	2,900	510
Montgomery	2,100	2,100	18,238	38,300	6,741
Montour	2,000	2,000	15,300	30,600	5,386
Northampton	2,400	2,400	16,583	39,800	7,005
Northumberland	4,400	4,500	17,000	76,500	13,464
Perry	7,600	7,600	19,908	151,300	26,629
Pike	200	200	13,000	2,600	458
Potter	5,200	5,200	18,404	95,700	16,843
Schuylkill	2,800	2,800	15,536	43,500	7,656
Snyder	8,200	8,100	15,506	125,600	22,106
Somerset	19,200	19,100	15,880	303,300	53,381
Sullivan	2,000	2,000	17,200	34,400	6,054
Susquehanna	10,900	10,900	16,596	180,900	31,838
Tioga	11,900	12,000	16,800	201,600	35,482
Union	8,800	8,700	17,310	150,600	26,506
Venango	1,700	1,700	14,294	24,300	4,277
Warren	4,900	5,000	14,220	71,100	12,514
Washington	4,400	4,200	13,881	58,300	10,261
Wayne	6,800	6,900	16,710	115,300	20,293
Westmoreland	6,400	6,300	15,984	100,700	17,723
Wyoming	3,300	3,200	16,500	52,800	9,293
York	9,700	95,000	18,389	174,700	30,747
North Central, Other Counties	700	600	16,000	9,600	1,689
Northwestern	38,000	38,000	15,703	596,700	105,019
North Central	58,000	58,000	17,298	1,003,300	176,581
Northeastern	22,500	22,500	16,498	371,200	65,331
West Central	28,500	28,500	15,965	455,000	80,080
Central	106,500	106,000	17,699	1,876,100	330,194
East Central	8,500	8,500	15,588	132,500	23,320
Southwestern	35,000	34,500	15,499	534,700	94,107
South Central	100,000	98,500	18,200	1,792,700	315,515
Southeastern	169,000	167,500	19,700	3,299,800	580,765
Pennsylvania	566,000	562,000	17,904	10,062,000	1,770,912

¹ Counties not shown separately included in 'Other Counties.' ² Excludes milk sucked by calves. ³ Valued at average returns per 100 pounds of milk combined marketings of milk and cream. Includes value fed to calves.

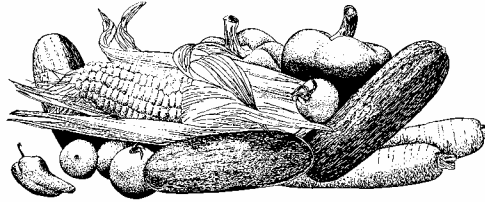
VEGETABLE PRODUCTION

Contracted production for Pennsylvania processing sweet corn in 2005 is estimated at 6,500 tons, down from last year's 7,990. Expected yield is 5.00 tons per acre, up from last year's yield of 4.70 tons.

Contracted production for Pennsylvania snap beans in 2005 is estimated at 30,360 tons, compared to 43,730 tons in 2004. Area for harvest is estimated at 9,200 acres, down from 12,600 harvested acres in 2004. Expected yield is 3.30 tons per acre, down from last year's yield of 3.46 tons per acre.

United States' processing plants expect to take in 3.05 million tons of sweet corn, up 3 percent from last year. An increase of 1 percent in contracted harvested acreage is accompanied by a yield increase of 0.15 ton per acre when comparing the 2005 season to 2004. Area for harvest, at 408,500 acres. The average yield is projected at 7.46 tons per acre, compared with last year's yield of 7.31 tons per acre.

Snap beans contracted production totaled 765,190 tons, down 2 percent from comparable states last year. Area for harvest, at 184,600 acres, is down 5 percent from last year. The average yield is expected to be 4.15 tons per acre, unchanged from last year.



PRST STD
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38

United States
Department of Agriculture
National Agricultural Statistics Service
Pennsylvania Statistical Office
2301 N Cameron St Room G-19
Harrisburg PA 17110-9405
ADDRESS SERVICE REQUESTED